

Listing of Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended): A skylight system comprising:

a tapered light tube comprising a tube comprising a top and a bottom,
said tapered light tube rectilinear along its entire length and wider at said top than
at said bottom; and
a skylight at said top of said tube.

2. (Cancelled)

3. (Previously Presented): The skylight system of claim 38 wherein said dome
comprises a diffused dome.

4. (Original): The skylight system of claim 3 wherein said dome comprises a
completely diffused dome on its interior.

5. (Previously Presented): The skylight system of claim 38 wherein said diffused
dome comprises a prismatic diffuser.

6. (Cancelled)

7. (Previously Presented): The skylight system of claim 39 wherein said diffuser
comprises complete diffusion on its interior.

8. (Previously Presented): The skylight system of claim 39 wherein said bottom diffuser comprises a prismatic diffuser.

9. (Cancelled)

10. (Currently Amended): The skylight system of claim 39 further comprising a ~~dome~~ skylight at said top and wherein said tapered light tube is sealed to said ~~top-dome~~ skylight and said tapered light tube is sealed to said bottom diffuser, resulting in a completely sealed skylight system.

11. (Currently Amended): The skylight system of claim 10 wherein each of said skylight ~~dome~~, said tapered tube and said bottom diffuser are stackable during shipping and storage with other similar components.

12. (Currently Amended): The skylight system of claim 38 wherein said ~~top dome~~ comprises a notch system and said tapered light tube is disposed within said notch system.

13. (Previously Presented): The skylight system of claim 39 wherein said bottom diffuser comprises a notch system and said tapered light tube is disposed within said notch system.

14. (Previously Presented): The skylight system of claim 13 wherein said notch system further comprises a gasket.

15. (Original): The skylight system of claim 12 wherein said notch system further comprises a gasket.

16. (Original): The skylight system of claim 1 wherein said light tube further comprises a reflective interior.

17. (Original): The skylight system of claim 1 wherein a back of said top of said light tube is higher than a front of said top of said light tube.

18. (Currently Amended): A An installed skylight system on a roof comprising:
a tapered, rectilinear light tube ~~comprising a structural material configured to serve as flashing~~ directly contacting the roof with no flashing;
a diffused dome disposed at and sealed at a top of said light tube;
a diffuser disposed at and sealed at a bottom of said light tube;
said combination of said light tube, said top dome and said bottom diffuser permanently sealed.

19. (Cancelled)

20. (Cancelled)

21. (Currently Amended): The skylight system of claim 4 ~~1~~ 18 wherein said diffused dome comprises a prismatic diffuser.

22. (Original): The skylight system of claim 18 wherein said bottom diffuser comprises complete diffusion on its interior.

23. (Original): The skylight system of claim 18 wherein said bottom diffuser comprises a prismatic diffuser.

24. (Original): The skylight system of claim 18 wherein said top dome comprises a notch system and said light tube is disposed within said notch system.

25. (Original): The skylight system of claim 18 wherein said bottom diffuser comprises a notch system and said light tube is disposed within said notch system.

26. (Original): The skylight system of claim 24 wherein said notch system further comprises a gasket.

27. (Original): The skylight system of claim 25 wherein said notch system further comprises a gasket.

28. (Original): The skylight system of claim 18 wherein said light tube further comprises a reflective interior.

29. (Original): The skylight system of claim 18 wherein a back of said top of said light tube is higher than a front of said top of said light tube.

30. (Currently Amended): A method of assembly of a skylight system on a roof comprising the steps of:

providing a skylight system comprising a rectilinear, tapered light tube with a top and a bottom;

disposing a diffuser to the light tube at the bottom of the light tube;

cutting a hole in the roof;

lowering the skylight system through the hole in the roof;

contacting the tube directly with the roof using no flashing; and

disposing a completely diffused dome atop the light tube.

31. (Currently Amended): The method of claim 30 wherein ~~the step of providing the light tube comprises~~ providing a tapered light tube comprises with the top of the tapered light tube being wider than the bottom of the light tube; and

wherein ~~the step of~~ lowering the skylight system through the roof comprises lowering the skylight system until the roof stops the tapered light tube at the portion where the light tube taper is a same size as the roof hole.

32. (Currently Amended): The method of claim 30 wherein ~~the step of~~ disposing a diffuser to the light tube comprises permanently sealing the diffuser to the light tube; and

wherein ~~the step of~~ disposing a dome atop the light tube comprises permanently sealing the dome atop the light tube;

resulting in a permanently sealed skylight system.

33. (Currently Amended): The method of claim 30 wherein ~~the step of~~ disposing the dome atop the light tube comprises providing a dome with a notch system and disposing the light tube within the notch system.

34. (Currently Amended): The method of claim 30 wherein ~~the step of~~ disposing the diffuser at the bottom of the light tube comprises providing a diffuser with a notch system and disposing the light tube within the notch system.

35. (Previously Presented): The skylight system of claim 10 wherein said tapered light tube comprises a desiccant and an inert gas disposed therein.

36. (Previously Presented): The skylight system of claim 18 wherein said light tube comprises a desiccant and an inert gas disposed therein.

37. (Currently Amended): The method of claim 30 further comprising ~~the step of~~ adhering the light tube to the roof.

38. (Currently Amended): The skylight system of claim 1 ~~further comprising wherein~~ said skylight comprises a dome ~~at said top~~.

39. (Previously Presented): The skylight system of claim 1 further comprising a diffuser at said bottom.

40. (Currently Amended): The skylight system of claim 1 wherein said light tube comprises ~~a structural material configured to serve as~~ direct contact with the roof with no flashing.

41. (Previously Presented): The skylight system of claim 18 wherein said dome comprises a diffused dome.

42. (Previously Presented): The skylight system of claim 41 wherein said dome comprises a completely diffused dome on its interior.

43. (Cancelled)

44. (Cancelled)

45. (New): The skylight system of claim 3 wherein said diffused dome comprises a randomly diffused dome.

46. (New): The skylight system of claim 18 wherein said diffused dome comprises a randomly diffused dome.

47. (New): The method of claim 30 wherein disposing a completely diffused dome atop the light tube comprises disposing a completely and randomly diffused dome atop the light tube.